APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

A Method for the Calculation of Liquidus Temperatures in Cast Iron, by O. Liesenberg. GERMAN, per, Freiberger Forschungsh, Vol 127, 1966, pp 19-32.
BISI 5746

Sci/Mat
Nov 68

370.077

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Classification, Grading and Processing of Non-Ferrous Metal Scrap in the East German People's Republic, by W. Schnieder.
GERMAN, per, Freiberger Forschungshefte, Vol [illegible], 1968, pp 7-17.
NLL Ref: 9022.4 (68/232)

Sci-Mat
May 69

380,807

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

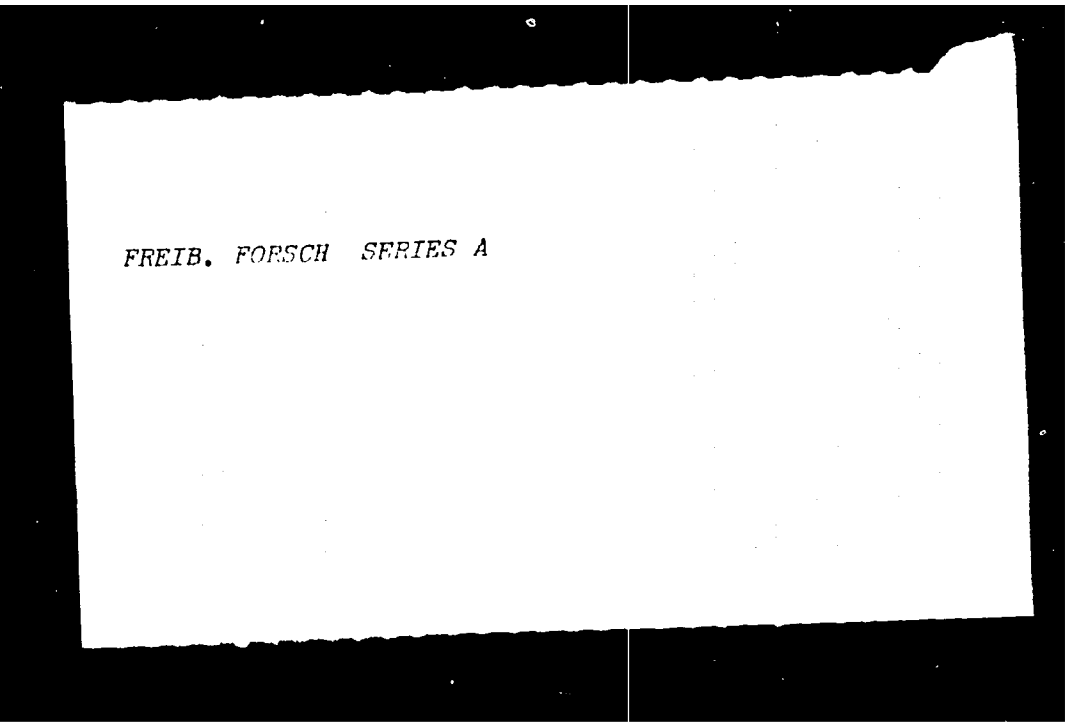
Notes on the Primary Paragenesis of Minerals in Jaspilites, by M. S. Tochilin.
GERMAN, per, Freiberger Forschheft, Vol 231, 1968, pp 143-152.
NRC/7724

Sci-Chem
Dec 69

398,217

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

The Flotation Properties of Quartz With Primary, Secondary, Tertiary and Quatornary Amines, by H. Schubert. GERMAN, per, Freiberger Forschungsh, A, Vol CCCLX, 1965, pp 51-61. Chem Trans Sv No 2928

Sci-Cohm
Mar 67

322,092

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

New Developments in the Area of Additives and Motor Oil Blends for Two Cycle,
by K. Drescher.
GERMAN, per, Freiberger Forschungshefte. Reihe A, Bergbau, Vol 348, 1965, pp 45-52.
NTC 72-10546-11H

Apr 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Evaluation of the Dispersing Effect of HD-Additives, by L. Milowsky. GERMAN, per, Freiberger Forschungshefte. Reihe A. Bergbau, Vol 348, 1965, pp 161-173.
NTC 72-10545-11H

Apr 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Investigations of Criteria For Oil Changing With HD Engine Oil, by H. Saxe.

GERMAN, per, Freiberger Forschungshefte. Reihe A, Bergbau, Vol 348, 1965, pp 215-223.

NTC 72-10547-11H

Apr 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Diesel Fuel Production by One-Step Hydrocracking of Vacuum Distillate of Romaschkinsk Crude Oil, by H. Kletzsche.
GERMAN, per, Freiberger Forschungshefte. Reihe A. Bergbau, Vol 352, 1965, pp 47-61.
FSTC-TT-[illegible]-21D

Apr 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Contribution to the Determination of Calcium Fluoride in Spars, by W. Zaunchen
GERMAN, per, Freiberger Forschungshefte,
Vol 389A, 1966, pp 35-50.
MLL Ref: 9022.37 (3162)

Sci-Earth Sci
Jul 68

360,794

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

FREIBERGER FORSCHUNGSHEFTE, REIHE A, BERGBAU
Vol 415, 1967, pp 87-107
ETS G-9456

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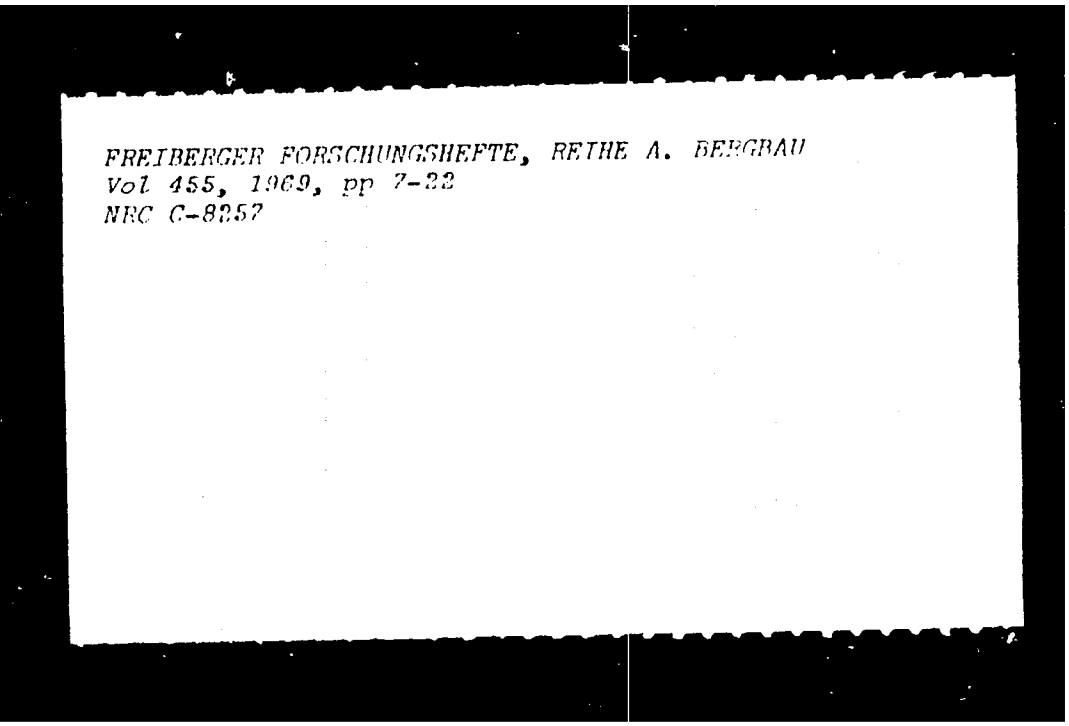
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

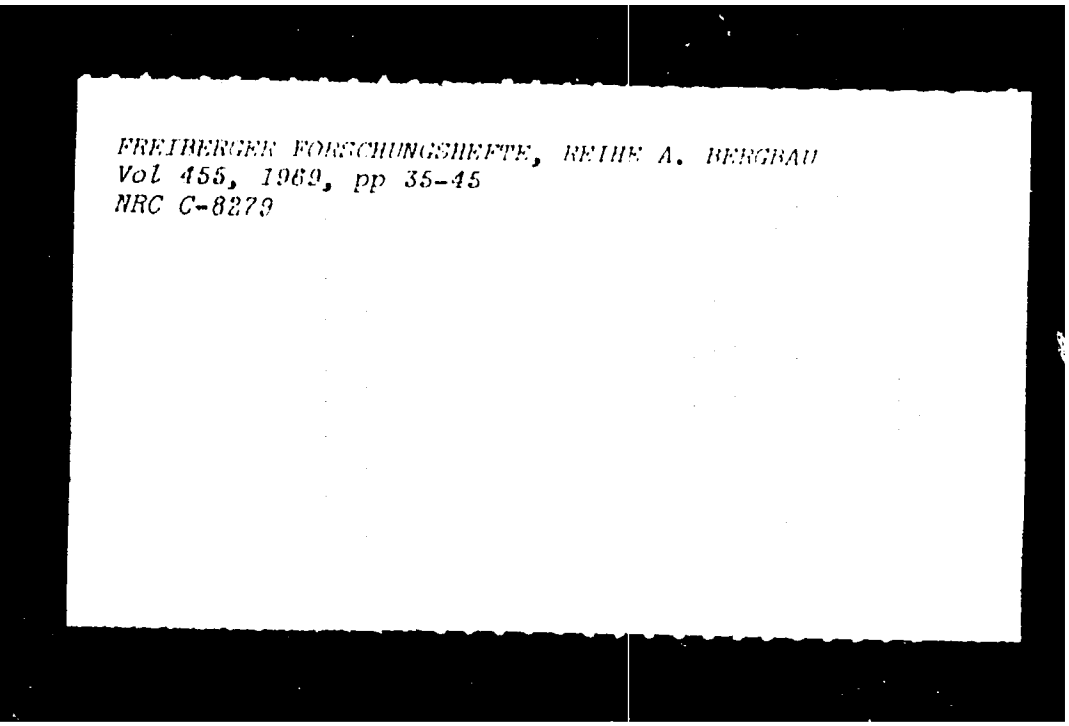
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



FREIBERGER FORSCHUNGSHEFTE, REIHE A. BERGBAU
Vol 455, 1969, pp 7-22
NRC C-8257

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



FREIBERGER FORSCHUNGSHEFTE, REIHE A. BERGBAU
Vol 455, 1969, pp 35-45
NRC C-8279

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Hrapia, H.

Improvement of the Quality of Distillation-Bitumens by Catalytic Low-Temperature Oxidation.
FREIBERGER FORSCHUNGSHEFTE. REIHE A. BERGBAU,
Vol 481, pp 7-11, 1970.
NTC-72-15023-11G

Feb 73

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Physical Properties of Fine Powders, by
K. Mueller.
GERMAN, per, Freiberger Forschungshefte,
Reihe A, Bergbau, Vol 501, 1971,
pp 55-61
NTC 72-12132-13H

July 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

FREIB. FORSCH SERIES B

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Deoxidation of Steel by Complex Alloys of various Types, by [illegible] Mandl and J. Skala.
GERMAN, per, Freiberger Forschungshefte, Series B, No 106, 1965, pp 93-106.
HB 7191

Sci-Meth and Equip
Dec 67

346,562

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

The Factors of Uncertainty in Rolling Theories From the Viewpoint of Forming Techniques, by E. Ammann.
GRDAM, rpt., Freiberger Forschungsh., no B 167, 1965, pp 15-30.
BISI 5342.

Sci - Mat
Aug. 67 332,062

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Metallographic Techniques for Obtaining Cross Sections with Optimum Edge Sharpness, by L. Illgen.
GERMAN, per, Freiberger Forschungsh., B111, 1965, pp 53-71.
BISI 6531

June 69 382,843

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Study of the Precipitation of $Me_{23}C_6$ Chromium Carbides in Austenitic Steels by Means of Electrolytic Phase Extraction, by H. Tuma, K. Lobl.
GERMAN, per, Freiberger Forschungsh, B. 111, 1965, pp 133-145.
BISI 4874

Sci-M&M
Jul 66

306,484

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Application of X-Ray Microprobe and
Electron Microscope to the Study of
Duplex Nickel-Chromium Steels,
by M. Vyklicky, et al.
GERMAN, per, Freiberger Forschungsh, B.111,
1965, pp 147-166.
BISI 4871

Sci-M&M
Jul 66 306,482

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Contribution to the Problem of Classifying Castings, by J. Czikel, G. Rebisch.
GDR, Ber. Freiberger Forschungsh. Met., B105, 1966, pp 11-46.
AISI 7124

sci/materials
sept 69 390,920

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

An Electron-Beam Multichamber Furnace with an Output of 1700 kw, by M. von Ardenne. GERMAN, per, Freiberger Forschungshefte, Series B, No 122, 1966, pp 57-66. HB 719?

Sci-Materials
Nov 68

366,238

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Studies of the Lump Formation in Continuous Melting in an Electron-Beam Multichamber Furnace, Using a Mathematical Model for Calculating the Temperature Distribution in the Melted Metal, by F. Esser, et al
GERMAN, per, Freiber Forschungsh., 1966, B 122, pp 67-76
* HB 7193

Sci - Mat
July 67

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Control of Remelt Process in a 200 kw Electron Beam Multichamber Furnace, by F. Esser & G. Scharf. GERMAN, per, Freiberger Forschungshefte, Series B, No 122, 1966, pp 77-87.
HB 7196

Sci/Tat

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Special Remelting Metallurgy of 6% W, 5% Mo, 2% V High-Speed Steel in a 200-kw Electron-Beam Multichamber Furnace, by H. Fiedler GERMAN, per, Freiberger Forschungshefte, Series B, No 122, 1966, pp 99-109.
MB 7197

Sci-Materials
Aug 68 362,109

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

The Design and Construction of an Experimental Plant for Electroslag Refining, by W. Richling. GERMAN. per. Freiberger Forschungsh., B 122, 1966, pp 143-154.
BISI 6103

Sci/Mat
June 68

359.343

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Practical Experience From the Experimental Operation of a 1 Ton Electroslag Remelting Plant, by G. Holfert.
GERMAN, per, Frieberger. Forschungsh.,
No B122, 1966, pp 155-168.
BISI 6104

Sci/Materials 353,132
Jan 69

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Improvement in Cleanness of Roller and Ball Bearing Steels by Special Melting Processes, by K. F. Ludemann.
GERMAN, per, Freiberger Forschungshefte, Series B, No 122, 1966, pp 181-193.
HB 7198

Sci-Mat
Apr 68

352,214

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Problems Arising During the Welding of Ductile (Modular) Cast Iron, by W. Hummitzsch, G. Juretzko.
GERMAN, per, Freiberger Forschungsh, B.133, 1967, pp 141-165.
BISI 5772

Sci-Materials
Mar 69 376,283

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

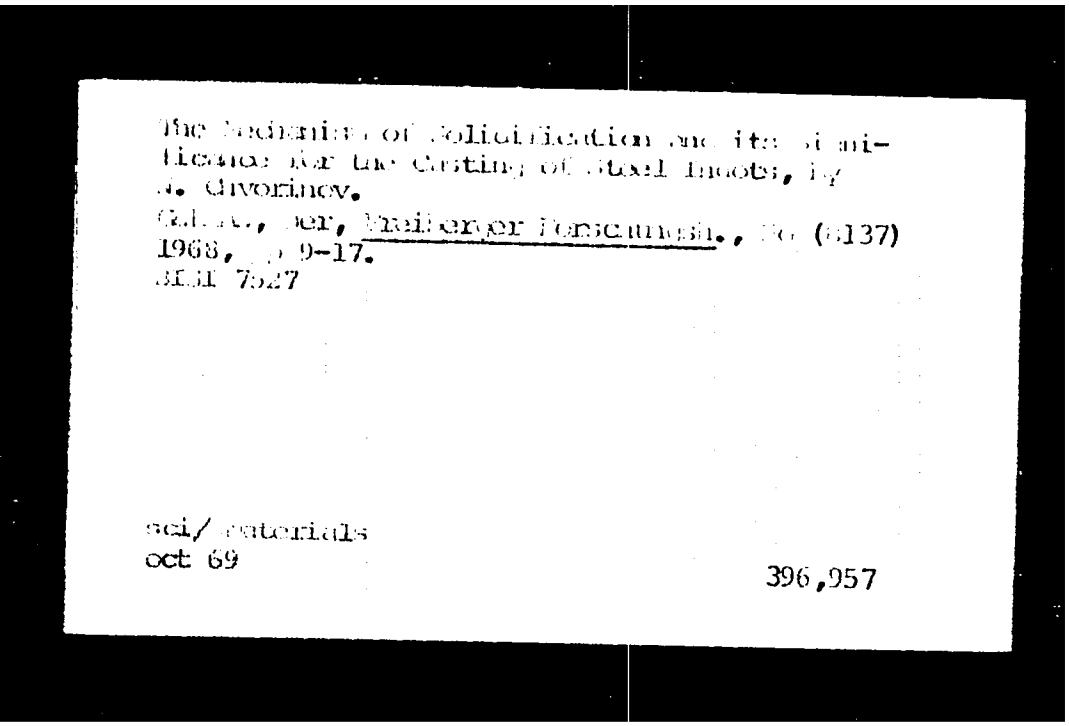
The Processing of High Nickel Alloy Scrap,
by H. Gotze, R. Wagonmann.
GERMAN, por, Freiberger Forschungshefte,
Vol 134B, 1968, pp 41-49.
NLL Ref: 9022.4 (68/231)

Sci-Mat
May 69

380,796

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



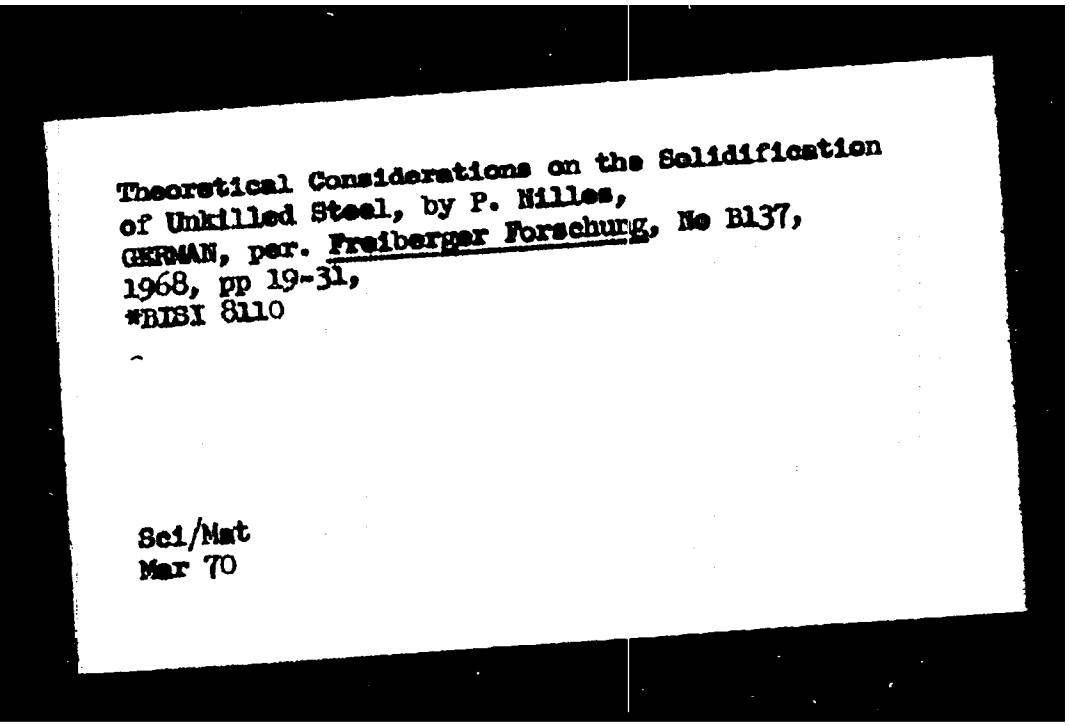
The Mechanism of Solidification and its Significance for the Casting of Steel Ingots, by A. Chvorinov.
Giesserei, Ver, Maschinenforschung., No (6137) 1968, p 9-17.
AMI 7527

sci/ materials
oct 69

396,957

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

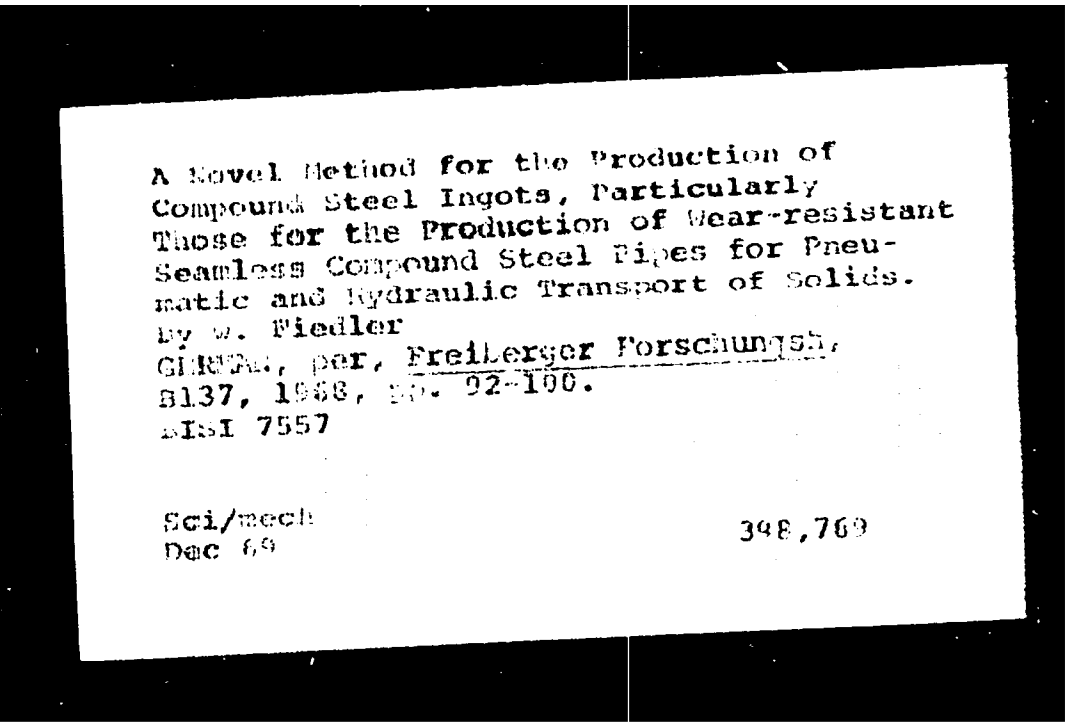


Theoretical Considerations on the Solidification
of Unkilled Steel, by P. Nilles,
GERMAN, per. Freiberger Forschurg, No B137,
1968, pp 19-31,
*BISI 8110

Sci/Mat
Mar 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



A Novel Method for the Production of Compound Steel Ingots, Particularly Those for the Production of Wear-resistant Seamless Compound Steel Pipes for Pneumatic and Hydraulic Transport of Solids.
By W. Fiedler
GIESS., per, Freiberger Forschungsh, B137, 1968, pp. 92-100.
BISI 7557

Sci/mech
Dec 69

348,769

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Contribution to the Problems of Solidification in the Water-cooled Crystallizer, by H. J. Eckstein, H.J. Spies.
GERMAN, pe.., Freiberger Forschungsh, No.(B.157) 1968, pp 101-114.
BISI 7501

sci/ material
nov 69

397,319

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Considerations on the Precipitation Deoxidation of Molten Metals, by M. G. Frohberg and J. Potschke,
GERMAN, per. Freiberger Forschung., No B144, 1969, pp 31-51.
BISI 8740

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Special Processes for Production of Iron in the Solid State, by W. Wenzel.
GERMAN, per, Freiberger Forschungsh, No B151, 1969, pp 7-20.
BISI 8374

Sci-Mat
Dec 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Crystallization in Electro-Slag and Vacuum-Arc Remelting, by A. Chasin, GERMAN, per. Freiberger Forschungsh., No B 151, 1969, pp 79-86.
BISI 8417

Sci/Mat
Sep 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Study of Quality Improvement in Lead Tin Bronzes With Particular Emphasis on Fine and Uniform Lead Distribution, by R. Tittel.
GERMAN, per, Freiberger Forschungshefte. Reihe B. Huettenwesen. Metallurgie, Vol 152, 1970, pp 29-37
NTC 72-12121-11F

July 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Recrystallisation and Work-Hardening of Steel During Thermomechanical Treatment, by D.A. Prokoschkin and A.G. Wassilijewa, GERMAN, per. Freiberger Forschungsh, B153, 1970, pp 49-54.
9181 8744

Mar 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Study of the Relation Between Grain Size and Grain Orientation in (110) [001] Silicon-Iron Testure Sheet, by F.D. Wiesinger, GERMAN, per. Freiberger Forschungsh, No B153, 1970, pp 87-94.
*BISI 9498

Aug 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Investigations on Anomalous Austenite-Grain Growth in Ball Bearing Steel, by D. Peisker, 11 pp.
GERMAN, per, Freiberger Forschungshefte, Vol 153, 1970, pp 95-103
AIR/FTD-HT-23-683-71

Mar 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

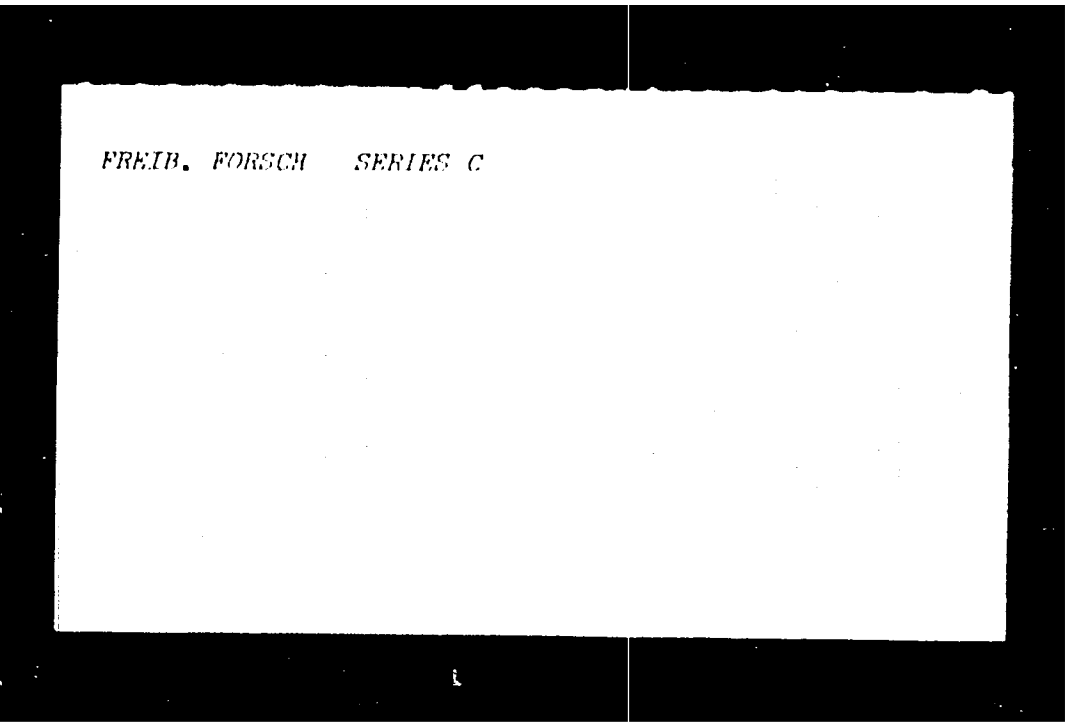
W. Neumann

Influence of Various Inoculating Techniques and Various Manganese Levels on the Structure and Mechanical Properties of S.G. Iron
FREIBERGER FORSCHUNGS., 1971, B163, pp 19-31
*BISI 10968

Feb 73

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

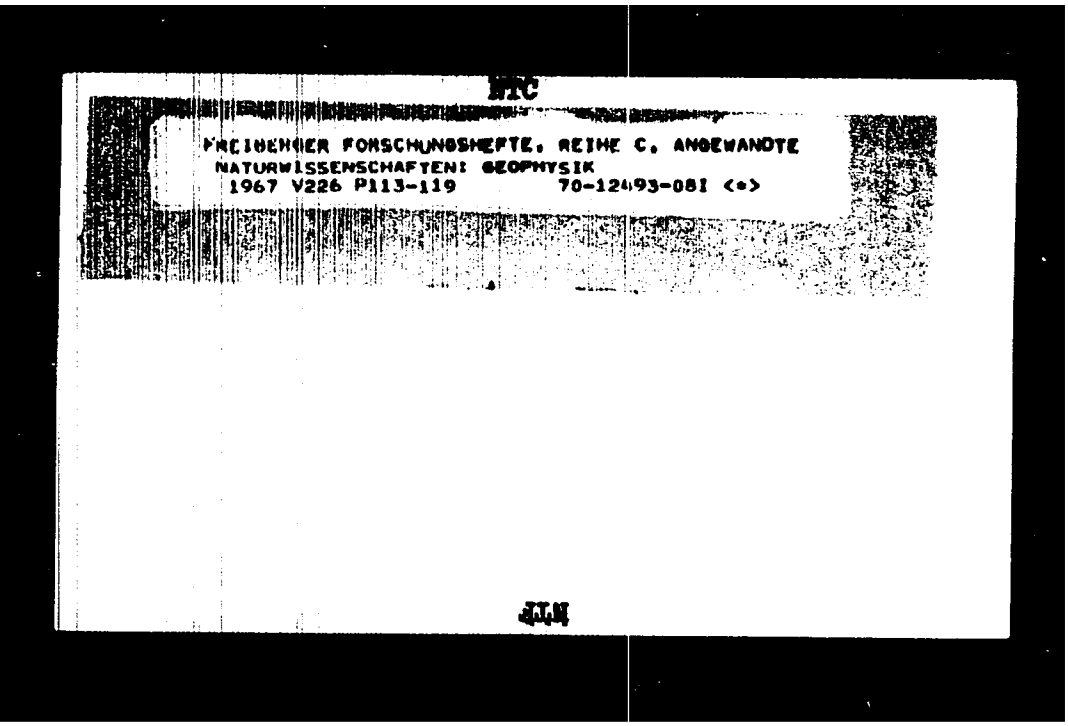
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Physical Rock Parameters, Wave Velocity, Thermal Conductivity, by R. Karl. 79 pp.
GOVERNMENT AND GOVERNMENT CONTRACTORS USE ONLY. NO NTIS
GERMAN, per, Freiberger Forschungsh, Vol 197, Ser. C. 1965, pp 7-76.
NASA TT F 13473

aug 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



FREIBERGER FORSCHUNGSHEFTE, REIHE C, ANGEWANDTE
NATURWISSENSCHAFTEN: GEOPHYSIK
1967 V226 P113-119 70-12493-081 <*>

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Remarks Concerning the Receptaculites (Miscellanea, Receptaculitida N.), by A. H. Mueller. GERMAN, per, Freiberger Forschungshefte. Reihe C. Angewandte Naturwissenschaften: Geophysik, No 221, 1968, pp 5-13.
NTC 71-14637-08G

Feb 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Thermal Conductivity of Rocks, Measuring Device, and Methods, by M. Krezl.
GERMAN, per, Freiberger Forschungshefte. Reihe C, Vol 238, 1968, pp 95-100
NTC 72-12384-03G

July 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Propagation Velocity of Elastic Waves in Loose Soil and its Relation to Mechanical Soil Characteristics, by J. Schoen.
GERMAN, per, Freiberger Forschungshefte, Reihe C. Angewandte Naturwissenschaften und Geophysik, No 250, 1969, pp 29-93.
NTC 72-10823-08M

Apr 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Synopsis of the Genera and Species of Mesozoic Coccoliths and Other Calcareous Nannofossils. Part I, by P. Reinhardt.
GERMAN, per, Freiberger Forschungshefte. Reihe C. Angewandte Naturwissenschaften: Geophysik, No 260, 1970, pp 5-32.
NTC 71-14638-08G

Feb 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

GERMAN DC

460/70

29 Aug 69 SF

Wang Ho and Yagtze Kiang(A Contribution to Potamology)
by Ingrid Henning,

booklet- Freiburger Geographische Hefte,No.6, Freiburg,
1968, pp 87-180,
Special Type"B":Transl. draft plus one
incl/repro all graphics material.

booklet- do not mutilate,

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Hello Sputnik?, by A. Woitow, 6 pp.
GERMAN, per, Freie Welt, No 33, 1965,
pp 28-29. P100126766
FTD-HT-66-238

Sci - Space Tech
Feb 67

318,782

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Under Water, Through the Water, and in the Air,
by Fritz Jahn, Mikhail Novikov. 17 pp.
GERMAN, per, Freie Welt, 3 Feb 1968, pp 9-15 &
38.
JAV/NIC/trans-2755-68

sci/earth sci
mar 69

376,610

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J-269/67 Spec

DC-12548
12 Aug 66

Free Correspondence Service (FKD), by Christian Brügger, Editor, pp 1-5.

Freier Korrespondenz-Dienst FKD, No 29, Bern, 20 July 1966.

GERMAN
FW, EE
Pol

Special type B: translator's draft plus one copy.
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T. D. - 16 August 1966.

6 pp

7 pp

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Rankovic and Company: The Bell Around the Neck Is More Effective Than the Rope
by Slobodan Stankovic
GERMAN, per, Freier Korrespondenz-Dienst, #51/52, 21 Dec 66
pp 1-3

JPRS CSO DC 12919

Yugoslavia
Pol
Jan 67

318,096

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

(a) Are We Sufficiently Well Informed?,
(b) Production and Politics in East Germany.
GERMAN, per, Freier Korrespondenz-Dienst, (a) No 1, 5 Jan 67, pp 3-5; (b) No 2, 11 Jan 67, pp 4-5.
JPRS CSO: NY 13604

J-1467/67

Pol
Mar 67

321,874

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

16679
25 Oct 67

Democracy and Insolence, by Istvan Simon.

German, per, Frier Korrespondenz-Dienst (FKD) ,
39 ,Bern, 27 Sept. 1967, pp 1-3.

German Special type B; translator's draft
EE plus one copy.
Pol Please return source.

T.D. 3 Nov. 67

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Communism in Africa, by Jacques Lafert.
GERMAN, per, Freier Korrespondenz-Dienst, No 45,
8 Nov 1967.
JPRS CSO: 16882

Dec 67

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

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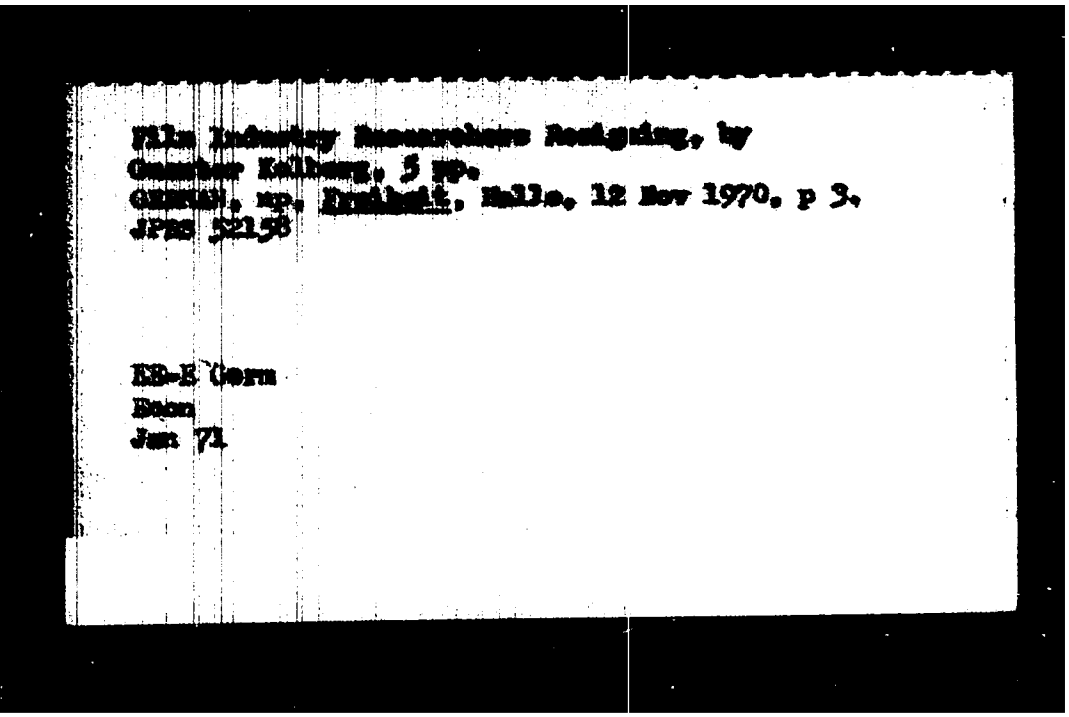

Film Industry Encourages Realigning, by
Chamber Kellberg, 5 pp.
GERMAN, mp, Exhibit., Belle, 12 Nov 1970, p 3.
JPRS 52158

EE-E (Germ
Educ
Jun 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Danish Foreign Policy After the Election.
SWEDISH, per, Fremtiden, No 1, 1968, pp 2-6.
DIA LI 724-68

J Eur
Pol
June 68

358,454

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

The United Nations in 1967, by N. J. Haagerup & Hans Tabor, 14 pp.
SWEDISH, per, Framtiden, No 1, 1968, pp 27-34.
DIA LI 724-68

W Eur
Pol
June 68

358,455

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Cuba
Spanish

1,341/70
8 Jan 70

Two Soviets "Expelled": Serious Poltical Crisis.
SPANISH, np, De Frente, 12 Dec 1969, pp 1,32.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

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1,341/70
8 Jan 70

He Should Resign Now.
SPANISH, np, De Frente, 13 Dec 1969, p 3.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Peruvian Troskyites Call For a Single Front of the Masses for Democratic Freedom, 6 pp. SPANISH, per, Frente Obrero, 9 Sept 1965, pp. 4-5.
JPRS 32447

LA-Uruguayn
Pol
Nov 65

291,015

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Critique of Uruguayan Trotskyite Radio
Program by J. Posadas, 23 pp.
SPANISH, per, Frente Obrero, Montevideo,
8 March 68, pp. 3-7.
JPRS 45,430

International
Political
May 68 357,936

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Trotskyites Urge Unity of Action to Force Government Action, 5 pp.
SPANISH, per, Frente Obrero, Montevideo, 15 March 68, pp. 1,6.
JPRS 45,169

LA(Uruguay)
Political
April 68 355,360

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Trotskyite Analysis of Sino-Soviet Dispute, by J. Posadas, 8 pp.
SPANISH, np, Frente Obrero, Montevideo, 19 Jan 1972, pp 2-4.
JPRS 55458

Mar 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Monsignor German Guzman Campos Assails North American Imperialism, by Carlos del Rio, 8 pp.
SPANISH, per, Frente Popular, Bogota, March 1968, pp. 23-24.
JPRS 45,459

LA(Colombia)
Political
May 68

358,037

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Summary of the Experience of the Colombian United Front for Revolutionary Action, by H. E. Perez, 5 pp.
GOVERNMENT USE ONLY
SPANISH, per, Frente Unido, Vol I, No 11, 12 Nov 1965, p. 7.
JPRS GUO 995

LA-Colombia
Pol
Jan 66

293,601

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

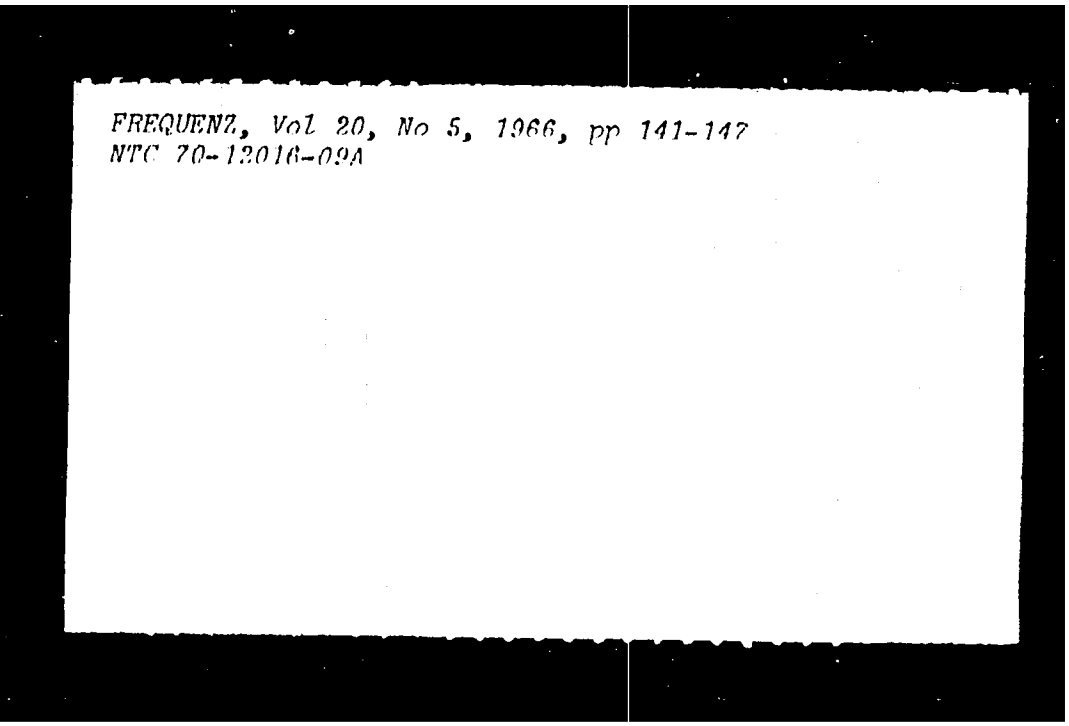
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Electric Field Distribution in Capacitors with Metallized Dielectrics, by H. Heywang, H. Preissinger.
GERMAN, per, Frequenz, Vol 19, July 1965, pp 242-246.
ERA Trans. 2809

Sci-Elec
Dec 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



FREQUENZ, Vol 20, No 5, 1966, pp 141-147
NTC 70-12016-09A

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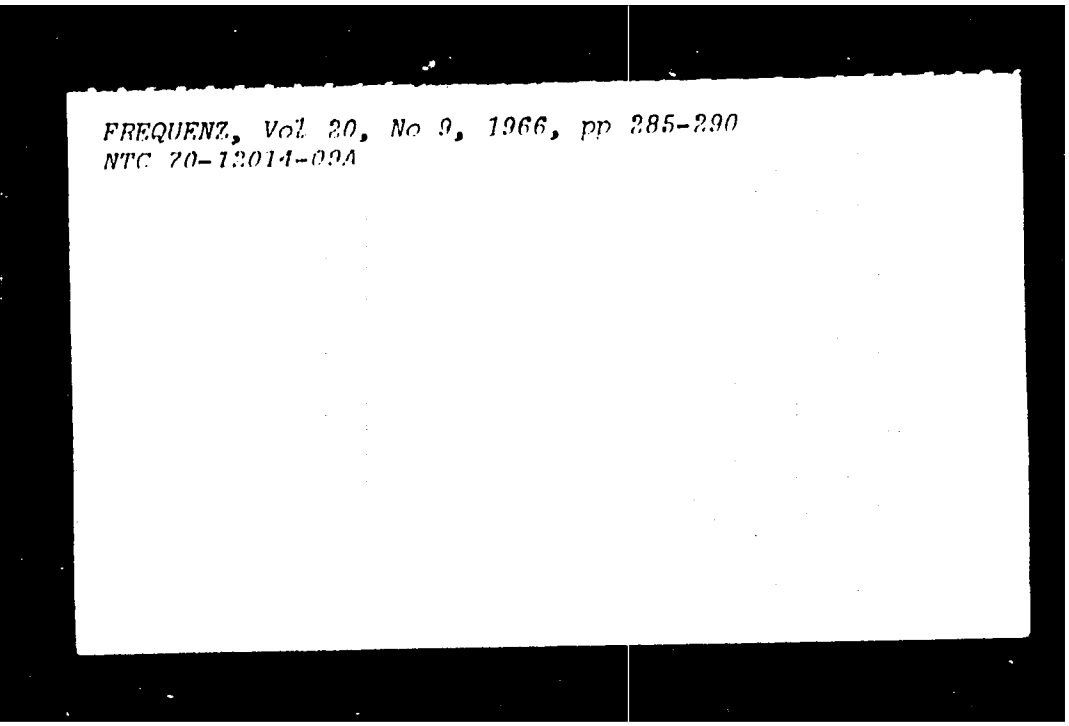
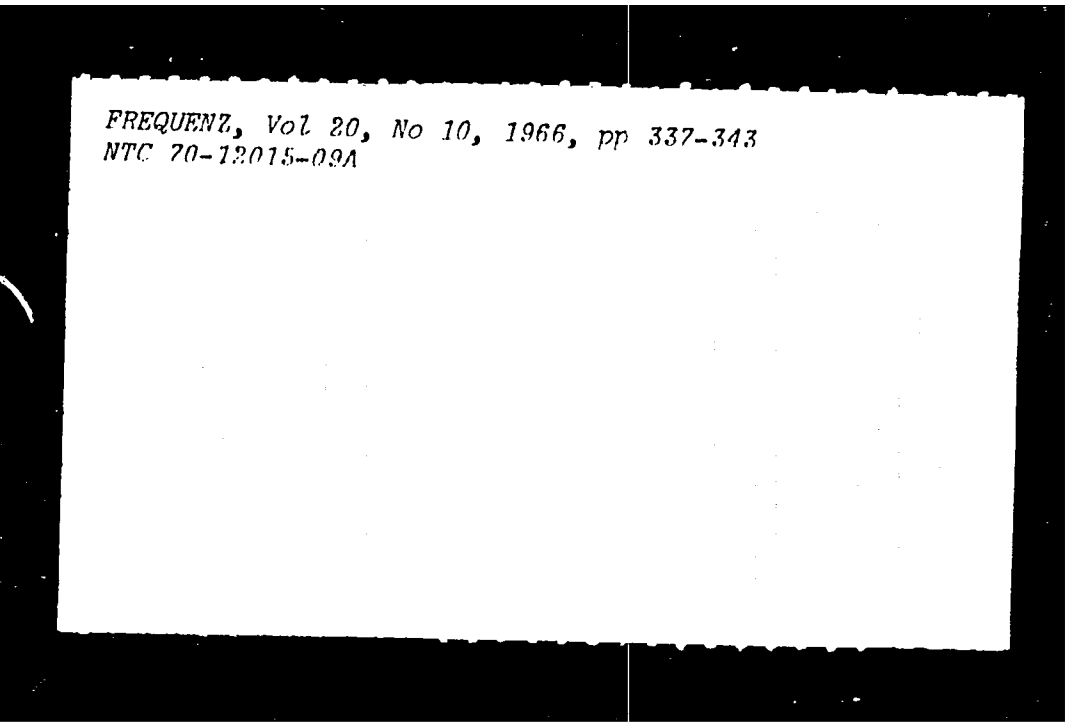
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



FREQUENZ, Vol 20, No 9, 1966, pp 285-290
NTC 70-13014-09A

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



FREQUENZ, Vol 20, No 10, 1966, pp 337-343
NTC 70-12015-09A

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

TE_{01} Filters With Thin Metal Coated Foils for TE_{01} Transmission Lines, by S. Sedlmair. EUROPEAN, per, Frequenz, Vol 20, 1966, pp 372-377.
NTC-71-14986-09A

Feb 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

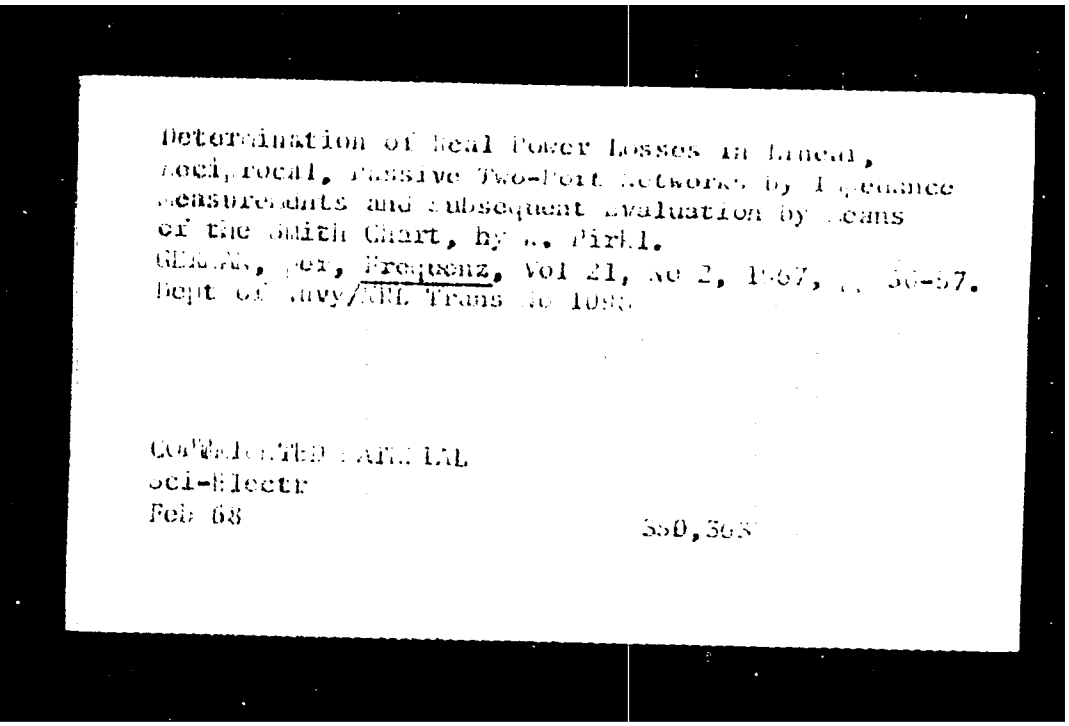
Time Division Multiplex Procedure for Filter Synthesis-Mathematical Introduction to Encourage General Understanding of a Highly Promising Circuitry Principle, by Erik Langer, 32 pp. GERMAN, per, Frequenz, Vol 20, No 12, 1966, pp 396-406.
Dept of Navy NIC tr 2620

Sci/Mach Sci
Sep 68

363,192

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



Determination of Real Power Losses in Linear, Reciprocal, Passive Two-Port Networks by Impedance Measurements and Subsequent Evaluation by Means of the Smith Chart, by W. Pirkl.
Elektr. Nachr. Frequenz, Vol 21, No 2, 1967, pp 56-57.
Dept of Navy/NRL Trans No 1058.

Contributed NRL
Sci-Electr
Feb 68

560,368

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Representation of Bessel Function by Trigonometric Function or Power Series and Asymptotic Development with a Complex Argument, by Walther Meiwald. GERMAN, per, Frequenz, Vol 12, No 10, 1967, pp 320-328.
*Dept of Navy NN, Trans No 1131

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Aug 68

365,774
365,769

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Construction, Testing and Transmission Characteristics of a H_{01}-Waveguide Stretch Former by Dialectric-Coated Aluminium Tubing, by H. Larsen.
GERMAN, per, Frequenz, Vol 21, 1967, No 11, pp 344-355, No 12, pp 381-384.
NLL Ref: 9022.81 (2469)

Sci-Elec
Mar 69

377,006

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

A Mixer for 60 GHz, by R. Lippmann.
GERMAN, per. Frequenz. Vol 21, No 11,
1967, pp 360, 362.
NLL Ref: 9022.81 (2468)

Sci-Misc
Jan 69

373,626

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

The Sound Field of an Elliptical Piston Diaphragm, by O. Brosze.
GOVERNMENT USE ONLY
GERM., per, Frequenz, Vol 21, 1967, pp 363-368.
P500213968-V
Dept of Navy NRL Trans No 1133

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Oct 68

368,227

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Transmission of TE_{11} Mode Through a 500m Long Multimode Circular Waveguide, by E. Schuegraf, S. Sedlmair.
GERMAN, per, Frequenz, Vol 21, No 12, 1967, pp 376-380.
NLL Ref: 9022.81 (2473)

Sci-Elec
Apr 69 379,918

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Simulation Experiment for the Synchronization of Integrated PCM Networks, by H. L. Hartmann.
GERMAN, per, Frequenz, Vol 22, No 1, 1968, pp 28-29.
NLL Ref: 9022.81 (2479)

Sci-Elec
Mar 69 376,998

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

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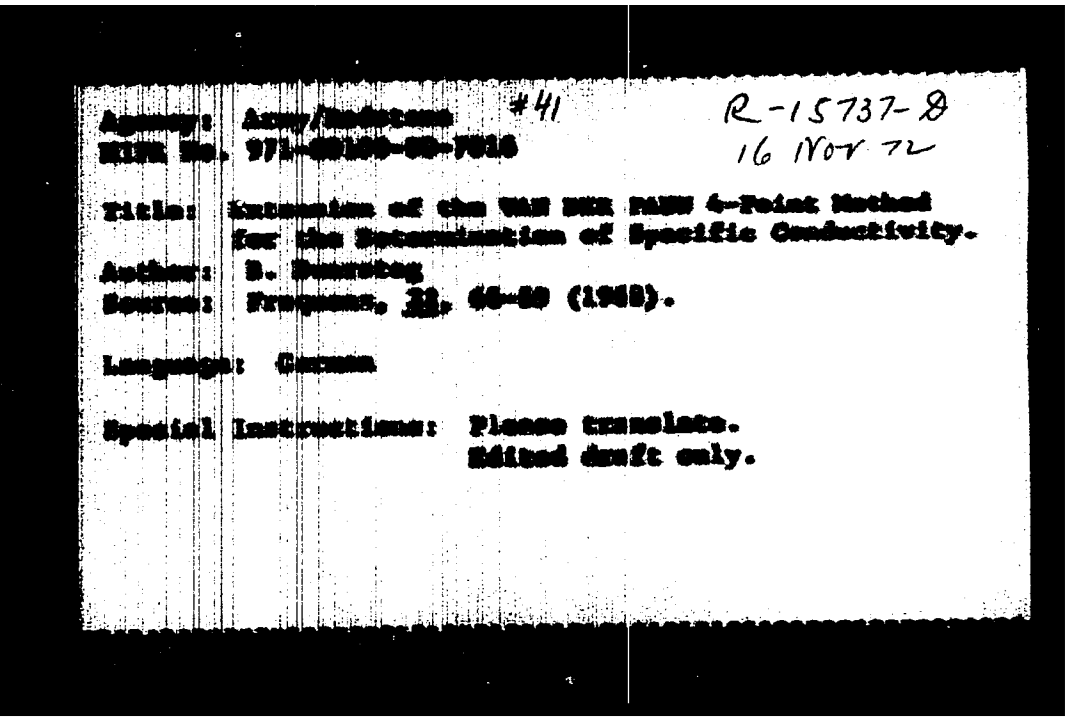

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R-15737-8
16 NOV 72

Agency: Austria
NTIS No. PB-[illegible]

Title: Extension of the VAN DER PAUW 4-Point Method for the Determination of Specific Conductivity.

Author: B. Neumeier

Source: Fresenius, 31, 46-50 (1968).

Language: German

Special Instructions: Please translate.
Edited draft only.

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Garbrecht, K.

Cooled Parametric Amplifier for AGHz.
FREQUENZ, Vol 22, pp 104-111, 1968.
CSIRO-Trans-11008
NTC-72-14718-09A

Feb 73

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

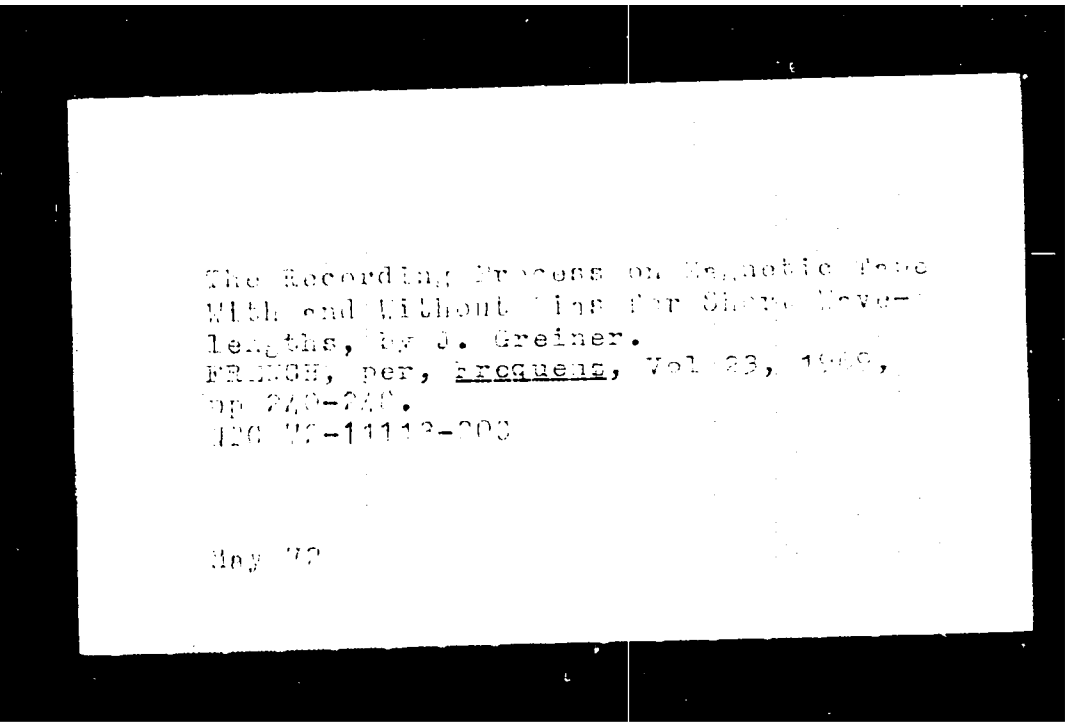
A Simple Method for Measuring the Attenuation Constant of Waveguides, by Eduard Klausmann.
GERMAN, per, Frequenz, Vol 22, No 7, 1968, pp 188-192.
CIA X-6966

Arp 69

379,510

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



The Recording Process on Magnetic Tape With and Without Bias for Short Wavelengths, by J. Greiner.
FRENCH, per, Frequenz, Vol 23, 1969, pp 229-241.
AD0 72-11113-203

May 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Theory of Pulse Delays with Diodes, by E. Rauch.
HUNGARIAN, Per. Frequency vol. 24, no. 10, [illegible],
pp. 301-310.
NTC 71-11115-09C

August 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Natural Vibrations of the R(t)CL-Circuit, by
J. Haeusler, 28 pp.
GERMAN, per. Frequenz, Vol 24, No 3, 1970.
AEC/SC-T-71-3003

Sci/Elec
Mar 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

Pu-Foamed Communications Cables and Their Hygroscopic Properties, by W. H. M. Schulze.
GERMAN, per, Frequenz, Vol 24, No 7, 1970, pp 200-203.
NTC 72-10427-09C

Apr 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

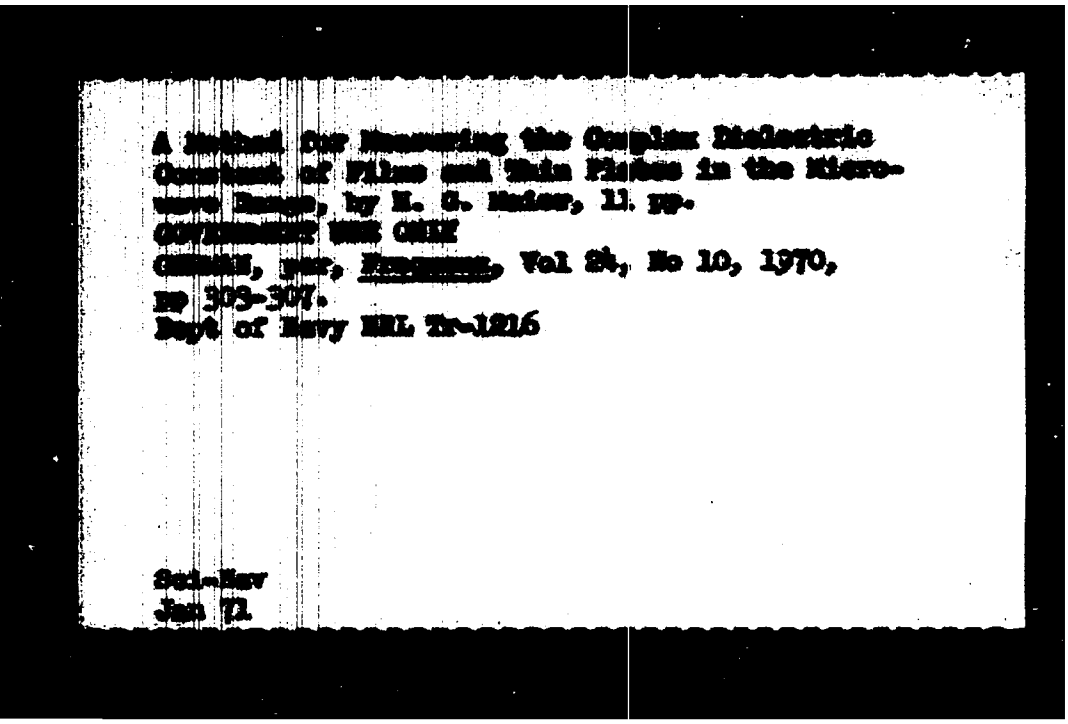
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

A Method for Solving the Transcendental Equations Required for the Measurement of Dielectric Constants in the Microwave Range, by H. G. Maier, 9 pp.
GERMAN, per, Frequenz, Vol 24, No 8, 1970, pp 239-242.
Dept of Navy/NRL-Tr-1214
GOVERNMENT USE ONLY

Mar 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4



A Method for Measuring the Complex Dielectric Constant of Films and Thin Plates in the Microwave Range, by E. G. Meier, 11 pp.
Conference Rec CMTT
Commun, Proc, Research, Vol 24, No 10, 1970, pp 303-307.
Dept of Navy NRL Tr-1216

Sci-Mav
Jan 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201230024-4